

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096960.D
 Acq On : 21 Jul 2017 22:47
 Operator : SJ/JU
 Sample : I4290-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Manual Integrations
 APPROVED

Sohil
 7/24/2017 3:05:27 PM

Quant Time: Jul 22 03:31:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	101171	20.00	ng	-0.04
21) Naphthalene-d8	7.84	136	394982	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	131764	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	192510	20.00	ng	-0.05
75) Chrysene-d12	13.69	240	187107	20.00	ng	-0.05
86) Perylene-d12	15.05	264	196536	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	753157	111.93	ng	-0.03
7) Phenol-d6	6.22	99	880759	109.08	ng	-0.04
23) Nitrobenzene-d5	7.12	82	492335	77.21	ng	-0.05
41) 2,4,6-Tribromophenol	10.37	330	109455	97.32	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	596051	71.47	ng	-0.05
78) Terphenyl-d14	12.64	244	342296	31.73	ng	-0.05
Target Compounds						
10) Phenol	6.23	94	35365	3.874	ng	Qvalue 95
49) Dimethylphthalate	9.31	163	61094	6.158	ng	99
70) Phenanthrene	11.08	178	111119	10.616	ng	96
71) Anthracene	11.13	178	29403	2.778	ng	96
74) Fluoranthene	12.26	202	159308	15.900	ng	98
77) Pyrene	12.49	202	135941	8.005	ng	97
80) Benzo(a)anthracene	13.67	228	76829	6.590	ng	98
82) Chrysene	13.71	228	71701	6.247	ng	96
85) Indeno(1,2,3-cd)pyrene	16.31	276	31983	6.219	ng	95
87) Benzo(b)fluoranthene	14.68	252	98000m	8.268	ng	
88) Benzo(k)fluoranthene	14.70	252	35027m	3.121	ng	
89) Benzo(a)pyrene	14.99	252	69454	6.389	ng	# 94
91) Benzo(a,h,i)perylene	16.69	276	28104	2.624	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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